

IN THE SPECIFICATION:

Paragraph beginning at line 3 of page 1 has been amended as follows:

The present invention relates to a voltage regulator (hereinafter referred to as V/R) capable of improving an overshoot characteristic of the V/R. The present invention also relates to an electronic device equipped with the voltage regulator.

Paragraph beginning at line 20 of page 3 has been amended as follows:

Therefore, the present invention has been made to solve the ~~conventional~~ foregoing problems in the conventional art. An object of the present invention is to control, only in the case where a voltage to which an output voltage V_{out} is to be controlled is higher than a desirable value, an operating current of an error amplifier composing a V/R to a temporarily large value to achieve a wide band of the error amplifier, thereby improving an overshoot characteristic, and to control, in cases other than the above-mentioned case, the operating current of the error amplifier composing the V/R to a small value to achieve a reduction in current consumption.

Paragraph beginning at line 16 of page 5 has been amended as follows:

Hereinafter, an embodiment of the present invention will be described with reference to the drawings. Fig. 1 is a circuit diagram of a V/R showing Embodiment 1 of the present invention. Fig. 1 is distinguished from Fig. 4 in that a current adding circuit 21 is provided. The current adding circuit 21 acts to increase the operating current of an error amplifier in a state in which it is detected that a voltage to which an output voltage V_{out} is to be controlled is higher than a predetermined or desirable value.

Paragraph beginning at line 14 of page 10 has been amended as follows:

Also, Furthermore, an electronic device according to the present invention includes the above-mentioned voltage regulator. Thus, ~~the~~ a reduction in power consumption is possible.